

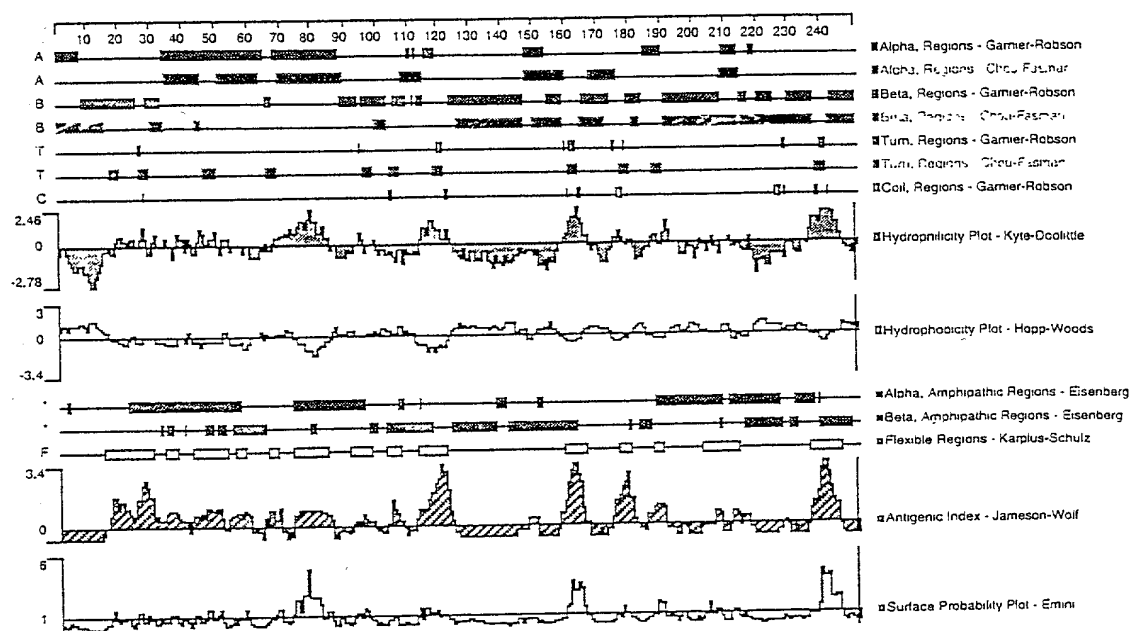
Figure 1

10 30 50  
 CACGAGATTTTCATGAGCATCCTCCTCTAAACGCGTGTCAAGACAAAAGATGCTTCAGCTT  
 M L O L  
 70 90 110  
 TGGAAACTTGTTCTCCTGTGCGGCGTGCTCACTGGGACCTCAGAGTCTCTTCTTGACAAT  
 W K L V L L C G V L T G T S E S L L D N  
 130 150 170  
 CTTGGCAATGACCTAAGCAATGTCTGTGGATAAGCTGGAACCTGTTCTTCACGAGGGACTT  
 L G N D L S N V V D K L E P V L H E G L  
 190 210 230  
 GAGACAGTTGACAATACTCTTAAAGGCATCCTTGAGAACTGAAGGTCGACCTAGGAGTG  
 E T V D N T L K G I L E K L K V D L G V  
 250 270 290  
 CTTGAGAAATCCAGTGCTTGGCAACTGGCCAAGCAGAAGGCCAGGAAGCTGAGAAATTG  
 L Q K S S A W Q L A K Q K A Q E A E K L  
 310 330 350  
 CTGAACAATGTCAATTTCTAAGCTGCTTCCAATAACACGGACATTTTGGGTTGAAAATC  
 L N N V I S K L L P T N T D I F G L K I  
 370 390 410  
 AGCAACTCCCTCATCCTGGATGTCAAAGCTGAACCGATCGATGATGGCAAAGGCCTTAAC  
 S N S L I L D V K A E P I D D G K G L N  
 430 450 470  
 CTGAGCTTCCCTGTACCCGCGAATGTCACTGTGGCCGGGCCCATCTGGCCAGATTATC  
 L S F P V T A N V T V A G P I I G Q I I  
 490 510 530  
 AACCTGAAAGCCTCCTTGGACCTCCTGACCGCAGTCACAATTGAAACTGATCCCCAGACA  
 N L K A S L D L L T A V T I E T D P Q T  
 550 570 590  
 CACCAGCCTGTTGCCGTCCTGGGAGAATGCGCCAGTGACCCAACCAGCATCTCACTTTCC  
 H Q P V A V L G E C A S D P T S I S L S  
 610 630 650  
 TTGCTGGACAAACACAGCCAAATCATCAACAAGTTCGTGAATAGCGTGATCAACACGCTG  
 L L D K H S Q I I N K F V N S V I N T L  
 670 690 710  
 AAAAGCACTGTATCCTCCCTGCTGCAGAAGGAGATATGTCCACTGATCCGCATCTTCATC  
 K S T V S S L L Q K E I C P L I R I F I  
 730 750 770  
 CACTCCCTGGATGTGAATGTCAATCAGCAGGTCGTCGATAATCCTCAGCACAAAACCCAG  
 H S L D V N V I Q Q V V D N P Q H K T Q  
 790 810 830  
 CTGCAAACCTCATTTGAAGAGGACGAATGAGGAGGACCACTGTGGTGATGCTGATTGG  
 L Q T L I \*  
 850 870 890  
 TTCCCAGTGGCTTGCCCCACCCCTTATAGCATCTCCCTCCAGGAAGCTGCTGCCACCAC  
 910 930 950  
 CTAACCAGCGTGAAAGCCTGAGTCCCACAGAAGGACCTTCCCAGATACCCCTTCTCCTC  
 970 990 1010  
 ACAGTCAGAACAGCAGCCTCTACACATGTTGTCTGCCCCTGGCAATAAAGGCCCATTTCT  
 TGCAAAAA

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	1				50
moPSP	MFQLGSLVVL	CGLLIGNSES	LLGELGSAVN	N.....	...LKILNPP
ratPSP	MFQLGSLVVL	CGLLIGTSES	LLGDVANAVN	N.....	...LDILNPP
ratsMGAPSP	MFQLGSLVVL	CGLLIGTSGS	LFD.....	.....	.....
HPSP	MLQLWKLVL	CGVLTGTSES	LLDNLGNLDS	NVVDKLEPVL	HEGLETVDNT
	51				100
moPSP	SEAVPQNLNL	DVELLQQATS	WPLAKNSILE	TLNTADLGNL	KSFTSLNGLL
ratPSP	SEAVPQNLNL	DVGLSQQT	WPSAKDSILE	TLNKVELGNS	NGFTPLNGLL
ratsMGAPSP	...IFQNP	DVESV....	WSEINYRIRY	ALETMDLDM	ADYLSKRGIE
HPSP	LKGILEKLKV	DLGVLQKSSA	WQLAKQKAQE	AEKLLNNVIS	KLLPTNTDIF
	101				150
moPSP	.LKINNLKVL	DFQAKLSSNG	NGIDLTVPLA	GEASLVLPFI	GKTVDISVSL
ratPSP	.LRVNKFRVL	DLQAGLSSNG	KDIDLKPLPV	FEISFSLPVI	GPTLDVAVSL
ratsMGAPSP	.LKIKDLRIL	NLNHEVSPNG	DEVTLKMPMA	LNASLSLPA	DLTDDVSISM
HPSP	GLKISNSLIL	DVKAEPIDG	KGLNLSFPVT	ANVTVAGPII	GQIINLKASL
	151				200
moPSP	DLINLSIKT	NAQTGLPEVT	IGKCSSNTDK	ISISLLGRRL	PIINSILDGV
ratPSP	DLLNSVSVQT	NAQTGLPGVT	LKKGCSGNTDK	ISISLLGRRL	PVFNRLDGV
ratsMGAPSP	EAITSFIEK	DPKTGRVLN	MQRCSLNTDN	TSISLLNRKS	NFVNLALDSA
HPSP	DLLTAVTIET	DPQTHQPAV	LGECASDPTS	ISLSLLDKHS	QIINKFVNSV
	201				250
moPSP	STLLTSTLST	VLQNFCLPLL	QYVLS.TLNP	SVLQGLLSNL	LAGQVQLAL.
ratPSP	SGLLTGAVSI	LLQNILCPVL	QYLLS.TMSG	SAIQGLLSNV	LTGQLAVPL.
ratsMGAPSP	LYLIKRGTL	PVRRLCPVL	QLIISNTFHP	DEISNPQTAI	ST.....
HPSP	INTLKSTVSS	LLOKETCPLI	R.IFIHSLDV	NVIQQVVDNP	QHKTLQTLTI

Figure 3



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